

## DESCRIPTION

**Timisolante** is a waterborne insulating formulated with a 100% acrylic dispersion of fine particle water based. It is intended for insulation of walls before the application of the finishing paint. The **Timisolante** has good penetration and insulation of the substrate, eliminating its absorption differences. It owns a wide field of application since the insulation of traditional render, concrete, to the usually more complicated ones such as tinned and stucco walls and plasterboard. It improves the adherence of the later paints and avoids some problems (stains, etc.) which may arise in the paintings due to the lack of uniformity of the masses, stuccos and renders.

## PROPERTIES

- Good coverage power
- Good penetration capacity
- High hardness after dry
- Good anti alkaline resistance
- Available in a wide range of mixing colours
- It owns a good sanding which allows a better levelling of the surface

## PHYSICAL DATA

<b>COLOUR</b>		White
<b>FILM ASPECT</b>	Gloss	Matt
<b>SPECIFIC GRAVITY</b>		1.420 ± 0.030 g/cm <sup>3</sup>
<b>VISCOSITY</b>		60 - 70 KU
<b>SOLIDS BY WEIGHT</b>		52 % - Theoretical Value

## APPLICATION DATA

### SURFACE PREPARATION

**New cement renders** – Wait for complete cement cure, which takes approximately 1 month. The cement rendering must be dry, firm, clean, free of grease, dust and other contaminants. Brush if needed, to remove non-adherent loose particles.

**Previously painted renders** – Clean up the area with the aid of a under pressure water jet or brush to remove non-adherent old loose paint. Repair damaged areas and cracks with dimensions between 0,3 and 1,0 mm. In the areas where the cement renders are displayed proceed as indicated as the above line “new cement renders”. If the previous paint is chalky apply **Timisolador Acrílico Incolor**.

**Projected stucco** – The surface must be dry, firm and free from dust, grease and other contaminants. When it is necessary to sand the primer and in cases where it is completely or partially removed, a new coat of primer must be applied in order to avoid the application of the topcoat directly to the stucco.

**Plasterboard** – Cover the joints and any nails with reparation filler **Timifendas** and sand carefully to achieve good levelling of the surface.

<b>APPLICATION METHOD</b>	Brush or anti-spatter roller
<b>THEORETICAL COVERAGE</b>	10 to 12 m <sup>2</sup> /L/Per Coat
<b>DRYING TIME</b>	Touch dry – 1 to 2 hours Repainting – 4 to 6 hours
<b>UTENSILS/TOOLS CLEANING</b>	The utensils/tools must be cleaned with <b>water</b> immediately after the application.

This technical data sheet is merely of an advisory nature, based on current technical know-how, for guidance, and may be changed without prior notice. As the conditions are beyond our control, the company cannot under any circumstances be held responsible for the obtained final results in its use.



# TIMISOLANTE – Water based White

## ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature	$\geq 5\text{ }^{\circ}\text{C}$
Relative Humidity	$\leq 90\%$
Surface Temperature	2 to 3 $^{\circ}\text{C}$ above dew point

## SHELF LIFE

When stored inside in original containers and sheltered from sunlight and cold at temperatures between 5 and 40  $^{\circ}\text{C}$ , the product has a shelf life of 3 years after its date of manufacture.

## OBSERVATIONS

1 – During application of projected stucco some rules are to be followed in order to avoid defects on the topcoats:

- The finishing stucco must be applied homogeneously, with 1 to 2 mm thickness, avoiding different absorption areas.
- The finishing stucco must be applied over filling stucco with an interval of 24 hours maximum; if this is not done bad adherence between coats will occur and chalking will appear.

2 – In the specific case of moisture resistant plasterboards, the application of a higher number of coats of topcoat might be necessary.

**Special note:** The **Timisolante** is supplied at the application viscosity, if necessary thin to a maximum of 5% by volume with water.

## HEALTH, SAFETY AND ENVIRONMENT

In general, avoid contact with eyes and skin; gloves, goggles and appropriate clothing must be worn. Keep out of the reach of children. Use only in well ventilated areas. Do not empty into drains. Keep the container properly sealed and stored in the correct place. Take correct measures when transporting the product; Prevent any accident or incident that may occur during transportation, in particular the rupture or deterioration of the packaging. Ensure that the container is correctly stacked in a safe area. Do not store or use the product in extreme temperature conditions always between 5 and 40  $^{\circ}\text{C}$ . Always take account of the appropriate legislation relating to the Environment, Hygiene, Health and Safety at Work. For more information it is essential to read the label on the container and the product Material Safe Data Sheet.

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